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**FEE TRANSMITTAL
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$180.00)

Complete if Known	
Application Number	10/649,637
Filing Date	August 28, 2003
First Named Inventor	Shigeki IMAI et al.
Examiner Name	Lucy P. Chien
Group Art Unit	2871
Attorney Docket No.	0756-7192

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number
50-2280Deposit
Account
Name
Robinson Intellectual Property
Law Office

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17 and
credit overpayments

- ☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit Card ☐ Money
Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 300	2001 150	Utility filing fee	
1111 500	2111 250	Search fee	
1311 200	2311 275	Examination fee	
Over 100 Sheets/250 for each additional 50			

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
47**	X \$50		
Independent Claims	8**	X \$200	
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1202 50	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple dependent claim, if not paid	
1204 200	2204 100	** Reissue independent claims over original patent	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1100	2503 550	Plant issue fee	
1462 400	1462 400	Petitions, Group I	
1463 200	1463 200	Petition, Group II	
1464 130	1464 130	Petitions, Group III	
1807 50	1807 50	Processing fee under 37 CR 1.17(g)	
1806 180	1806 180	Submission of Information Disclosure Stmt	\$180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.29(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 15, 2007.

Adam Stamps

SUBMITTED BY

Name (Print/Type) Eric J. Robinson
Signature

Registration No. 38,285
(Attorney/Agent)

Complete (if applicable)

Telephone (571) 434-6789
Date March 15, 2007

Copied from 10469637 on 04/02/2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

) Group Art Unit: 2871

Shigeki IMAI et al.

) Examiner: Lucy P. Chien

Serial No. 10/649,637

) CERTIFICATE OF MAILING

Filed: August 28, 2003

) I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class

For: ELECTRONIC CIRCUIT DEVICE

) Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 15, 2007

William D. Stanger

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450


Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,


Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.

PMB 955

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Potomac Falls, Virginia 20165

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83/16/2007 EMAIL1 00000005 10649637

FC:1006

100.00 OP

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Application Number	10/649,637
Filing Date	August 28, 2003
First Named Inventor	Shigeki IMAI et al.
Group Art Unit	2871
Examiner Name	Lucy P. Chen
Attorney Docket Number	0756-7192

Sheet	1	of	1
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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		<i>Crystalline Colloidal Array Fabrication</i> , http://www.personal.psu.edu/mkm20/cca.html	
		<i>Diffraction by a Periodic Structure</i> , http://www.wias-berlin.de/people/schmidt/diffpage/index.html	

Examiner Signature		Date Considered	
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